|              | Index of Claims                         |          |                 |           |               |           |              |              |              |          |          |            |          | Application/Control No. |             |              |              |             |          |          |           |          | Applicant(s)/Patent under Reexamination |                        |           |              |       |         |               |          |           |  |
|--------------|---|----------|-----------------|-----------|---------------|-----------|--------------|--------------|--------------|----------|----------|------------|----------|-------------------------|-------------|--------------|--------------|-------------|----------|----------|-----------|----------|---|------------------------|-----------|--------------|-------|---------|---------------|----------|-----------|--|
|              |   |          |                 |           |               |           |              |              |              |          |          |            |          | 10/073,334              |             |              |              |             |          |          |           |          |   | SOLDIN, STEVEN J.      |           |              |       |         |               |          |           |  |
|              |   |          |                 |           |               |           |              |              |              |          |          |            | Examiner |                         |             |              |              |             |          |          |           |          | t U                                     |                        |           |              |       |         |               |          |           |  |
|              | 3 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 |          |                 |           |               |           |              |              |              |          |          |            |          |                         | Anish Gupta |              |              |             |          |          |           |          |   | 1654                   |           |              |       |         |               |          |           |  |
| <del> </del> |   |          |                 |           |               |           |              |              |              |          |          |            |          |                         |             |              | _            |             |          |          |           |          |   |                        |           |              |       |         |               |          |           |  |
|              |   |          | Re              | Rejected  |               |           |              | (Through r   |              |          | ıgh n    | numeral)   |          |                         |             | N Non        |              |             | -Elec    | Elected  |           |          | Appeal                                  |                        |           |              |       |         |               |          |           |  |
|              |   |          | <b>∠</b>        | -         |               |           | $\dashv$     |              | -            | +        | Car      |            |          | ncellea<br>             |             |              | $\dashv$     | N           | $\vdash$ |          |           |          | ┨                                       | A                      |           |              |       |         | _             |          |           |  |
|              |   |          | =               | = Allowed |               |           | d            |              |              | ÷        |          | Restricted |          |                         | i           |              |              |             | li       | nte      | rfere     | nce      |   | 0                      |           | Obj          | ect   | ted     |               |          |           |  |
|              |   |          | Ш<br>—          |           |               |           |              |              | L.           |          |          |            |          |                         | _           |              |              | <u> </u>    | <u></u>  |          |           |          |   |                        |           |              |       |         |               |          |           |  |
| -            | Claim _                                 |          |                 | Date      |               |           |              | $\neg$       |              | _        | Claim    |            | $\neg$   | D;                      |             | te           | Т            | <del></del> |          | <u>_</u> | laim      |          |   | Date                   |           |              |       |         | -             |          |           |  |
|              | Final                                   | Original | Н               | ľ         | İ             |           |              |              |              |          |          | Final      | Original |                         |             |              |              |             |          |          |           | Final    | Original                                |                        |           |              |       |         |               |          |           |  |
|              | ଘ                                       | Ö        | Ш               |           |               | ı         | l            |              | 1            | İ        |          | ΙŒ         | origin   |                         |             |              |              |             |          |          |           | II.      | Ö                                       |                        |           |              |       |         |               |          |           |  |
|              | $\Box$                                  | 1_       | Z               | $\exists$ | $\Rightarrow$ | コ         | ightharpoons | コ            | #            | $^{\pm}$ | 1        |            | 51       |                         | #           | $\downarrow$ | #            |             |          | Ħ        |           |          | 101                                     |                        |           | $\downarrow$ | T     |         |               |          |           |  |
|              | $\dashv$                                | 3        | ノノ              | _         | _             | +         | $\dashv$     | +            | +            | +        | $\dashv$ | <u> </u>   | 52<br>53 | $\dashv$                | $\dashv$    | +            | ┿            | ╁           | ╀        | Н        | $\dashv$  | -        | 102<br>103                              | $\vdash$               | $\dashv$  | +            | +     | ╁       | Н             | $\vdash$ | $\dashv$  |  |
|              |   | 4        | V               |           | 士             |           | $\perp$      | 士            | $\pm$        | 士        | _        |            | 54       |                         |             | 士            |              | 上           |          |          |           |          | 104                                     |                        |           |              | 土     | 土       |               |          |           |  |
| <u> </u>     |   | 5<br>6   | ンソ              | -         | 4             | $\dashv$  | 4            | $\dashv$     | +            | +        | 4        |            | 55<br>56 | $\vdash$                | 4           | +            | - -          | +           | ╀        | Н        |           | _        | 105<br>106                              | Н                      | +         | +            | +     | +       | Н             | $\dashv$ | _         |  |
|              |   | 7        |                 | $\dashv$  | $\pm$         |           |              | $\pm$        |              | $\perp$  | 1        |            | 57       |                         | $\exists$   | $\perp$      | _            |             |          | Н        |           |          | 107                                     |                        | 士         | $\perp$      | $\pm$ |         |               | $\dashv$ |           |  |
| _            | _                                       | 8        |                 | $\dashv$  | $\dashv$      | $\exists$ | 4            | 耳            | 7            | $\bot$   | 7        |            | 58       | $\Box$                  | $\dashv$    | $\bot$       |              | $\bot$      | <u> </u> |          |           |          | 108                                     |                        | $\dashv$  |              | Į.    | $\perp$ |               | $\Box$   | _         |  |
| F            | -                                       | 9<br>10  | Н               | $\dashv$  | $\dashv$      | $\dashv$  | +            | +            | $\pm$        | -        | ┨        |            | 59<br>60 | $\dashv$                | +           | +            | +            | ╁           | ╁        | Н        |           |          | 109<br>110                              | $\vdash$               | $\dashv$  | +            | ╁     | +       | Н             | $\dashv$ | -         |  |
|              |   | 11       |                 |           | コ             | $\Box$    | $\Box$       | <b>コ</b>     | 1            | ┇        | ]        |            | 61       | $\Box$                  | $\Box$      | 1            |              | 1           |          |          |           |          | 111                                     | П                      | 1         | 1            | 1     |         |               | $\Box$   | $\Box$    |  |
|              |   | 12<br>13 | H               | $\dashv$  | $\dashv$      | +         | $\dashv$     | +            | +            | +        | ┨        |            | 62<br>63 | $\dashv$                | +           | +            | +            | ╁           | ╁        | Н        | -         | -        | 112<br>113                              |                        | $\dashv$  | +            | +     | +       | Н             | $\dashv$ | $\dashv$  |  |
|              |   | 14       |                 |           | _             |           | 1            | ユ            | $\Box$       | 上        | 1        |            | 64       |                         | _           | 1            | 上            | 1           |          |          |           |          | 114                                     |                        | 1         |              | 上     |         |               |          | $\exists$ |  |
| -            | $\dashv$                                | 15<br>16 | Н               |           | -             | +         | -            | +            | +            | ╬        | ┨        | <u> </u>   | 65<br>66 | $\dashv$                | $\dashv$    | +            | +            | ╀           | ╁        | Н        | $\dashv$  | -        | 115<br>116                              | $\left  \cdot \right $ | -         | _            | ╬     | +       | Н             | $\dashv$ | 긕         |  |
| E            |   | 17       |                 |           |               | 1         | $\perp$      | 士            | $\perp$      | 士        | _        |            | 67       |                         |             | $\perp$      | $\perp$      | 士           |          |          | $\exists$ |          | 117                                     |                        | $\top$    |              | 上     |         |               |          |           |  |
|              |   | 18<br>19 | Н               |           | 4             | 4         |              | 4            | -            | ļ        | 4        |            | 68<br>69 |                         | 1           | 4            | _            | -           | $\perp$  | Н        | 4         | <u> </u> | 118<br>119                              | Н                      | _         | _            | -     | _       |               | $\Box$   | _         |  |
|              | $\dashv$                                | 20       | Н               | $\dashv$  | $\dashv$      | $\dashv$  | ╅            | +            | +            |          | 1        |            | 70       | $\dashv$                | $\dashv$    | +            | ╁            | ╁           | $\vdash$ | Н        | +         |          | 120                                     | H                      | $\dashv$  | 十            | ╁     | +-      | Н             | $\dashv$ | $\dashv$  |  |
|              |   | 21<br>22 | П               | $\Box$    | 1             | $\dashv$  | 7            | 7            | 7            | $\bot$   | ]        |            | 71<br>72 |                         | $\dashv$    | $\downarrow$ | $\bot$       | I           | L        | П        |           |          | 121                                     | П                      | 4         | 4            | Ţ     | $\perp$ | П             | $\Box$   | $\exists$ |  |
| -            |   | 23       | H               |           | +             | $\dashv$  | +            | +            | +            | ╁        | ┨        | _          | 73       |                         | +           | +            | ╁            | +           | 1        | Н        |           |          | 122<br>123                              | $\vdash$               | $\dashv$  | +            | ╁     | +       | Н             | $\dashv$ | $\dashv$  |  |
|              | $\Box$                                  | 24       |                 |           | 7             | $\dashv$  | 1            | $\downarrow$ | #            | Ţ        | ]        |            | 74       | $\Box$                  | 7           | 7            | $\downarrow$ | 1           | I        |          | 7         |          | 124                                     | П                      | 4         |              |       | $\bot$  | П             | $\Box$   | $\Box$    |  |
| -            |   | 25<br>26 | $\vdash$        | $\dashv$  | +             | $\dashv$  | +            | +            | +            | +        | -        | _          | 75<br>76 | -                       | +           | +            | ╁            | ╁           | ╁        | Н        | $\dashv$  | -        | 125<br>126                              | ╁┼                     | $\dashv$  | +-           | ╁     | ╁       | Н             | $\dashv$ | $\dashv$  |  |
|              |   | 27       |                 | $\exists$ | 1             |           | $\Box$       | 丰            | #            |          | ]        |            | 77       |                         |             | $\perp$      | 1            |             |          |          |           |          | 127                                     | П                      | 1         |              | I     |         |               | $\Box$   |           |  |
| -            | $\dashv$                                | 28<br>29 | Н               | $\dashv$  | +             | +         | +            | +            | +            | +        | -        | _          | 78<br>79 | -                       | +           | ╅            | ╬            | ╁           | ┝        | Н        | $\dashv$  | _        | 128<br>129                              | $\vdash$               | +         | +            | +     | ╁       | Н             | Н        | $\dashv$  |  |
|              |   | 30       |                 | $\Box$    | $\perp$       |           | $\perp$      | 士            | $\top$       |          | _        | 1          | 80       |                         |             | $\perp$      |              |             |          |          | $\exists$ |          | 130                                     |                        | 士         |              |       |         |               |          |           |  |
|              | $\dashv$                                | 31<br>32 | $\vdash$        | $\dashv$  | +             | +         | +            | +            | +            | +        | ┨        |            | 81<br>82 | $\dashv$                | $\dashv$    | +            | -            | ╁           | $\vdash$ | Н        | $\dashv$  | <u> </u> | 131<br>132                              | $\vdash$               | +         | -            | ╁     | +-      | Н             | $\dashv$ | $\dashv$  |  |
|              |   | 33       |                 | $\exists$ | 1             | 1         | $\pm$        | 士            | 士            | 士        | 1        |            | 83       |                         | $\pm$       | 士            |              | İ           |          |          |           |          | 133                                     | $\Box$                 | $\top$    |              |       |         |               |          |           |  |
| -            |   | 34<br>35 | $\dashv$        | $\dashv$  | +             | 4         | 4            | +            | +            | - -      | -        |            | 84<br>85 |                         | 4           | +            | +            | ╀           | $\vdash$ | -        | $\dashv$  |          | 134<br>135                              | Н                      | 4         | -            | -     | _       | Н             | _        | $\dashv$  |  |
|              |   | 36       |                 | _         | $\dashv$      | $\exists$ | $\perp$      | 十            | +            | +-       | 1        |            | 86       |                         | +           | $^{+}$       | +            | +           | $\vdash$ | Н        | $\exists$ |          | 136                                     | $\Box$                 | +         | +            | ╁╌    | 1       | Н             |          | $\dashv$  |  |
|              |   | 37       |                 |           | 1             | $\Box$    | 1            | $\mp$        | 4            | $\bot$   | ]        |            | 87       |                         | _           | 4            | $\Box$       |             |          | П        |           |          | 137                                     | П                      | 4         |              | 1     | $\perp$ |               | $\Box$   | $\Box$    |  |
| -            | -                                       | 38<br>39 | $\dashv$        | $\dashv$  | +             | +         | $\dashv$     | +            | ╫            | ╁        | ╣        |            | 88<br>89 | -                       | +           | ╁            | +            | ╁           | $\vdash$ | Н        | _         |          | 138<br>139                              | Н                      | +         | +            | ╁     | ╁       | Н             | -        | $\dashv$  |  |
|              |   | 40       |                 | $\Box$    | 1             | $\perp$   | 1            | #            | 1            | 1        | 1        |            | 90       |                         | $\dashv$    | 1            | 1            | 1           |          |          |           |          | 140                                     | П                      | 1         |              | 1     |         |               |          |           |  |
| -            | $\dashv$                                | 41<br>42 | $\vdash \vdash$ | $\dashv$  | +             | +         | +            | +            | +            | +        | 1        | -          | 91<br>92 | $\dashv$                | $\dashv$    | +            | +            | +           | -        | $\vdash$ | $\dashv$  | $\vdash$ | 141                                     | H                      | +         | +            | +     | +       | $\vdash$      | $\dashv$ | $\dashv$  |  |
|              | $\Box$                                  | 43       |                 | $\Box$    | $\perp$       | #         | $\downarrow$ | 士            | $\downarrow$ | 丰        | 1        |            | 93       | $\Box$                  | 丰           | 丰            | 土            | T           |          |          | $\exists$ |          | 143                                     | 口                      | $\exists$ | 丰            | #     |         | 口             |          |           |  |
| -            | -                                       | 44<br>45 | $\vdash \vdash$ | $\dashv$  | +             | +         | +            | +            | +            | +        | +        | $\vdash$   | 94<br>95 |                         | +           | +            | +            | +           | $\vdash$ | Н        | $\dashv$  | $\vdash$ | 144                                     | $\vdash \vdash$        | +         | +            | +     | +       | $\vdash \mid$ | $\dashv$ | $\dashv$  |  |
|              |   | 46       | $\exists$       |           | 士             |           |              | 士            | 士            | 士        | 1        |            | 96       | $\exists$               | 士           | 士            | 士            | L           |          |          | $\exists$ |          | 146                                     | H                      | 士         | 1            | $\pm$ | 上       |               |          |           |  |
| F            | -I                                      | 47<br>48 | $\Box$          | $\dashv$  | $\bot$        | 4         | $\bot$       | $\bot$       | 4            | $\bot$   | -        |            | 97<br>98 | $\dashv$                | $\dashv$    | 7            | $\bot$       | $\vdash$    | $\vdash$ | П        | $\exists$ |          | 147<br>148                              | П                      | 4         | Ŧ            | -     | F       | $\Box$        | $\neg$   | $\exists$ |  |
| -            | _                                       | 49       |                 | $\exists$ | +             | $\dashv$  | _            | +            | +            | +        | }        | <u></u>    | 99       | _                       | _           | +            | +            | 1-          | $\vdash$ | $\vdash$ | $\dashv$  | <u> </u> | 148                                     | $\vdash \vdash$        | +         | +            | +     | +       | $\dashv$      | $\dashv$ | $\dashv$  |  |
|              |   | 50       |                 |           |               | Ī         |              | 工            |              |          | ]        |            | 100      |                         | 工           | 工            |              | I           |          |          |           |          | 150                                     | П                      | 工         | 工            | I     |         |               | 1        |           |  |